- 119. Even after the statutory requirements have been met, the imposition of a forfeiture is made "[a]t the discretion of the Commission." 47 U.S.C. § 503(b)(3)(A). The Commission is afforded such discretion because, even if all the procedural requirements are met, a forfeiture is not necessarily the most appropriate sanction to be imposed for a particular wrongdoing or series of wrongdoings. See Conclusions, ¶¶ 247-62.
- 120. Situations where a forfeiture alone has been found to be an appropriate sanction include the following:
- a. A licensee who committed only minor technical violations, and admitted each alleged violation, as well as taking corrective and remedial actions toward ensuring that such violations would not occur again was penalized by a forfeiture rather than disqualification. For inadvertent technical violations of this type, the Commission determined that the licensee's qualifications to be a licensee were not called into question.

 David A. Bayer, 7 FCC Rcd 5054 (1992).
- b. Where a licensee was found to have committed only isolated instances of premature construction of facilities, and where there was no evidence of intentional failure to file applications or otherwise violate the Commission's rules, the Commission imposed a forfeiture rather than revoking the licensee's licenses. MCI Telecommunications Corp., 3 FCC Rcd 509 (1988).
- c. Where a licensee merely made misrepresentations to the Commission regarding the coverage area of service, and such misrepresentations were made in a pleading that the licensee's attorney wrote and never gave to the licensee to review or approve before

filing, the Commission determined that a forfeiture and a short renewal term were proper sanctions. Abacus Broadcasting Corp., 7 FCC Rcd 6004.

- Bayer, MCI or Abacus. Liberty has committed far more egregious violations of the Commission's rules and policies than the mere "inadvertent technical violations" that were present in Bayer. In fact, Liberty's violations include blatant disregard for the most basic of FCC rules the knowing activation and continued operation of unlicensed microwave facilities. See Mebane Home Tel. Co., 51 RR 2d 926. Similarly, Liberty did not commit just "isolated" violations of Commission rules and policies. MCI, 3 FCC Rcd 509, ¶ 48 & n.19. Rather, Liberty established a pattern of numerous and repeated instances of violations of the Commission's rules and policies over the course of several years. Supp. Findings, ¶¶ 23-39, 47, 52-60, 70-87; Findings, ¶¶ 54-88, 124-212, 227-36; Attachments A-G. Liberty also made numerous misrepresentations to the Commission in documents that it reviewed and approved prior to filing. Supp. Findings, ¶¶ 70-87; Findings, ¶¶ 154-212; TWCV Ex. 52 (Barr Deposition, 5/16/97, at 23-29 and Ex. 5 thereto).
- 122. Finally, in a case, such as this one, where employees who are in a position in which they must comply with Commission rules and policies are inadequately supervised such that the Commission's rules and policies are violated, revocation or denial of a license is warranted. See Patterson Shrimp Co., 29 FCC 1049, 1052 (1960) ("Supervision, adequate to make certain that rules and regulations of the Commission are complied with by subordinates, is a responsibility which cannot be shirked by a licensee."). The admitted lack of supervision over Mr. Nourain, and his demonstrated inability to perform his job in

compliance with the Commission's rules and policies, a situation which was known to Liberty's president, compels denial of the applications at issue in this proceeding. Findings, ¶¶ 68-70, 76-79; Price, Tr. 2164.

- 123. The facts of the present case simply do not fall within the parameters of the types of cases in which only a forfeiture is imposed. As TWCNYC has previously argued in its original Conclusions, the facts of this case are clearly within the classification of cases where the Commission has determined that disqualification or denial of Liberty's pending applications is an appropriate sanction, rather than those cases in which a forfeiture alone is imposed. See Findings, ¶¶ 247-82.
- IV. Liberty's Failure To Produce Its Internal Audit Report As Evidence In This Proceeding Must Result In The Presiding Judge Making An Adverse Inference With Regard To The Information Contained Therein.
- 124. The absence of Liberty's Report from the record in this proceeding continues to be a source of frustration for TWCNYC and the Presiding Judge. Sippel, Tr. 2098 ("there's a very comprehensive internal audit report that might have saved a heck of a lot of time"). TWCNYC has consistently argued that the Report should be considered by the Presiding Judge at such time when he makes a decision on the merits of this case. Conclusions, ¶¶ 297-301.
- 125. On June 3, 1997, the D.C. Circuit rendered its decision regarding whether the Commission's decision denying Liberty's request for confidentiality of the Report should be upheld. The D.C. Circuit affirmed the Commission's decision, and denied Liberty's petition for review thereof, stating that Liberty's "challenges to the Commission's order are without merit." Bartholdi Cable Co. v. FCC, No. 96-1030, slip op. at 13 (D.C. Cir. June 3, 1997).

Liberty now has 45 days in which to petition the D.C. Circuit for rehearing, during which time the issuance of the D.C. Circuit's mandate is stayed. Rule 40(a), Fed. R. App. P.; Bartholdi Cable Co. v. FCC, No. 96-1030 (D.C. Cir June 3, 1997) (order withholding issuance of mandate). Presumably, Liberty will not provide TWCNYC or the Presiding Judge with a copy of the Report pending any further appeals it may pursue. Thus, this very relevant and important document remains absent from this proceeding.

- 126. Liberty's possession of the Report and failure to produce it in the context of this proceeding requires the application of the adverse inference rule. Generally, the adverse inference rule comes into play when a party with control of relevant evidence fails to produce the evidence for the tribunal. "The omission by a party to produce relevant and important evidence of which he has knowledge, and which is peculiarly within his control, raises the presumption that if produced the evidence would be unfavorable to his cause".

 Tendler v. Jaffe, 203 F.2d 14, 19 (D.C. Cir. 1953).
- before the tribunal some circumstance, document, or witness, when either the party himself or his opponent claims that the facts would thereby be elucidated, serves to indicate, as the most natural inference, that the party fears to do so, and this fear is some evidence that the . . . document, if brought, would have exposed facts unfavorable to the party." <u>International Union, UAW v. National Labor Relations Board</u>, 459 F.2d 1329, 1336 (D.C. Cir. 1972) (quoting J. Wigmore, Evidence § 284 (3d ed. 1940)). Courts have adopted Wigmore's appraisal by stating, "[u]nquestionably the failure of a defendant in a civil case to testify or offer other evidence within his ability to produce and which would explain or rebut a case

made by the other side, may, in a proper case, be considered a circumstance against him and may raise a presumption that the evidence would not be favorable to his position." <u>United</u>

<u>States v. Roberson</u>, 233 F.2d 517, 519 (D.C. Cir. 1956); <u>see also Tendler</u>, 203 F.2d at 19;

<u>Townsend v. WMATA</u>, 746 F. Supp. 178 (D.D.C. 1990).

- First, it must appear that the documentary evidence exists or existed. Second, the suppressing party must have possession or control of the evidence. Third, the evidence must be available to the suppressing party, but not to the party seeking production. Fourth, it must appear that there has been actual suppression or withholding of evidence. Evans v. Robinson, 897 F.2d 966, 970 (8th Cir. 1990). "The unfavorable inference resulting from refusal to produce documents is applicable when the withholding party has been called on in the interest of truth to produce the documents." Id.
- 129. It is not required that a subpoena for the evidence have been issued in order for the adverse inference rule to apply. See International Union, UAW, 459 F.2d at 1338. The rationale behind not requiring a subpoena is that "a party will of his own volition introduce the strongest evidence available to prove his case. If evidence within the party's control would in fact strengthen his case, he can be expected to introduce it even if it is not subpoenaed." Id.
- 130. Adverse inferences are not allowed every time a party fails to produce relevant evidence in its possession. First, "if a party has good reason to believe his opponent has failed to meet his burden of proof, he may find no need to introduce his strong evidence."

 International Union, UAW, 459 F.2d at 1338 (citing NLRB v. A.P.W. Products Company

316 F.2d 899, 903 (2d Cir. 1963)). Second, "if the other party or the judge plays a role in the suppression of the evidence, the force of the inference is dissipated." <u>Id</u>. at 1338 (citing <u>NLRB v. Drennon Food Products Co.</u>, 272 F.2d 23, 27 (5th Cir. 1959)). Finally, if a party has a Constitutional right to suppress the evidence, such as invoking the Fifth Amendment in a criminal trial⁸ or a First Amendment right to keep the evidence private, the adverse inference rule is inapplicable. <u>Id</u>. at 1339.

131. The District Court of the District of Columbia in <u>Johnson v. WMATA</u>, suggests that the adverse inference rule is not applicable unless "there is evidence of 'evil intent, bad faith or willfulness.'" <u>Johnson v. WMATA</u>, 764 F. Supp. 1568 (1991) (quoting <u>Vick v. Texas Employment Comm'n</u>, 514 F.2d 734, 737 (5th Cir. 1975)). However, in both <u>Johnson</u> and <u>Vick</u>, the issue was not merely failure to hand over documents. Rather, the documents had been destroyed and could not be handed over. The <u>Vick</u> court ties the "evil

⁸Although individuals have the right to take the Fifth Amendment in civil trials as well as criminal trials, "the Fifth Amendment does not forbid adverse inferences against parties to civil actions when they refuse to testify in response to probative evidence offered against them: the Amendment 'does not preclude the inference where the privilege is claimed by a party to a civil cause.'" Baxter v. Palmigiano, 425 U.S. 308, 318 (1976) (quoting 8 J. Wigmore, Evidence 439 (McNaughton rev. 1961) (emphasis in original)); see, e.g., Cerro Gordo Charity v. Fireman's Fund Amer. Life Ins. Co., 819 F.2d 1471, 1480 (8th Cir. 1987); Roe v. Operation Rescue, 730 F. Supp. 656, 658 (E.D. Pa. 1989); McGill v. Mountainside Police Station, 720 F. Supp. 418, 423 (D.N.J. 1989); United States v. Bonanno Organized Crime Family, 683 F. Supp. 1411, 1444 (E.D.N.Y 1988).

The reason for this rule was explained by the Third Circuit in RAD Services, Inc. v. Aetna Casualty and Surety Co., 808 F.2d 271, 274-75 (3d Cir. 1986) (quoting Trammel v. United States, 445 U.S. 40, 50 (1980)), "The distinction [between how invocation of the Fifth Amendment is treated in criminal trials rather than civil trials] derives from the desire for fact which impels the adversary process, and from the concomitant doctrine that privileges 'must be strictly construed and accepted only to the very limited extent that permitting a refusal to testify or excluding relevant evidence has a public good transcending the normally predominant principle of utilizing all rational means for ascertaining truth.'"

intent" requirement directly to destroyed documents, "The adverse inference to be drawn from the destruction of records is predicated on bad conduct of the defendant." Vick, 514

F.2d at 737. Although courts have often required bad faith before an adverse inference will be drawn from the destruction of evidence, only the Johnson court has suggested that bad faith is required for all adverse inferences. Despite the broad language of Johnson, that case did deal with the destruction of evidence and not merely a failure to turn over evidence in possession, and the opinion recognized that "whether to draw the inference is a matter of discretion for the fact finder." Johnson, 764 F.Supp. at 1580 (quoting International Union, UAW, 459 F.2d at 1339).

- 132. As a general rule, the judge or jury has the choice of making an adverse inference when a party fails to produce relevant evidence. However, the court in International Union, UAW found that the adverse inference rule was most applicable to administrative adjudications. "The rule requires that evidence which might otherwise be ignored be considered viz., the evidence that one party has suppressed relevant data and therefore might have something to hide. This is precisely 'the kind of evidence on which responsible persons are accustomed to rely on in serious affairs,' and therefore precisely the type of evidence which the trier of fact should consider, whether he be judge, trial examiner, or member of a jury." International Union, UAW, 459 F.2d at 1340.
- 133. Courts have even suggested that adverse inferences may be mandatory. The court in <u>International Union</u>, <u>UAW</u> recognized that, although the decision maker has discretion in applying an adverse inference, "[a]dministrative agencies are, of course, required to obey the minimal requirements of rationality." <u>Id</u>. at 1339. As a result, if an

administrative law judge is not going to apply an adverse inference, he <u>must</u> justify his reasons for doing so. <u>Id</u>. at 1346. Failure to produce relevant evidence creates a presumption that the evidence was unfavorable, and "a presumption, of course is mandatory unless reasons affirmatively appear for not applying it." <u>Id</u>.; <u>see also United States v.</u>
Roberson 233 F.2d 517 (5th Cir. 1956); <u>Tendler</u>, 203 F.2d at 19.

- 134. In the present case, all of the four required factors are present. The Report exists; Liberty has possession and control of the Report; the Report is available to Liberty, but not to TWCNYC or the Presiding Judge; and Liberty has actively sought to withhold the Report from this proceeding, claiming that the D.C. Circuit's grant of a stay pending review of the Commission's decision denying confidentiality of the Report protects the Report from disclosure in this proceeding. See Evans, 897 F.2d at 970.
- assert that the Presiding Judge played a role in the suppression of the Report. See

 International Union, UAW, 459 F.2d at 1338. In fact, the exact opposite is true -- the

 Presiding Judge has expressed his frustration repeatedly throughout the course of this

 proceeding at not being privy to a copy of the Report. See Order, WT Docket No. 96-41, FCC 96M-265, at ¶ 8 & n.7 (rel. Dec. 10, 1996); Order, WT Docket No. 96-41, FCC 97M-63, at n.8 (rel. April

21, 1997) ("This development [the Bureau's confirmation that there were no disclosures made to the Commission regarding any unauthorized service provisions by Liberty in 1993] raises once more the frustration at not having access to the Internal Audit Report."). Finally, Liberty has no constitutional right to suppress the Report, and there has been no destruction of the Report predicated on bad conduct. See International Union, UAW, 459 F.2d at 1339; Vick, 514 F.2d at 737.

make an adverse inference regarding the contents of Liberty's Report, or offer rational reasons for not doing so. See id. at 1346. Specifically, the Presiding Judge should presume the worst about the contents of the Report -- he should assume that the Report contains information that is either unfavorable to Liberty, or that the Report contains information that is favorable to Liberty, but in light of the evidence adduced in this proceeding, the veracity of the Report has become questionable. This second alternative is unfavorable to Liberty because it calls into question, yet again, Liberty's candor in dealing with the Commission. Since Liberty submitted the Report to the Commission voluntarily, it is unlikely that the contents thereof are wholly unfavorable to Liberty. Because Liberty has elected not to submit the Report as part of this proceeding, the Presiding Judge should assume that it is

⁹In fact, the Bureau granted Liberty's requests for STA <u>after</u> seeing the Report, which indicates that the information contained therein must not have been wholly unfavorable to Liberty.

unfavorable to Liberty because it is contradicted by evidence that has been developed in the hearing.

Respectfully submitted,

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Attorneys for Time Warner Cable of New York City and Paragon Communications

Dated: June 11, 1997

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CERTIFICATE OF SERVICE

I, R. Bruce Beckner, hereby certify that a copy of the foregoing Supplemental Proposed Findings of Fact and Conclusions of Law of Time Warner Cable of New York City and Paragon Communications and the related Appendix was served, via overnight mail or hand delivery, this 11th day of June, 1997 upon the following:

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Wireless Telecommunications Bureau
Enforcement Division
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Washington, D.C. 20554

The Honorable Richard L. Sippel** Administrative Law Judge 2000 L Street, N.W., Suite 220 Washington, D.C. 20554

R. Bruce Beckner

*overnight mail
**hand delivery

BEFORE THE Federal Communications Commission WASHINGTON, DC 20554

RECEIVED

JUN 1 1 1997

Federal Communications Commission Office of Secretary

In Re Applications of) Childe (it decreases)
LIBERTY CABLE CO., INC.)
For Private Operational Fixed Microwave Service Authorizations and Modifications) WT DOCKET NO. 96-41)
New York, New York)

To: Hon. Richard L. Sippel, Administrative Law Judge

APPENDIX TO SUPPLEMENTAL PROPOSED FINDINGS OF FACT AND CONCLUSIONS OF LAW OF TIME WARNER CABLE OF NEW YORK CITY AND PARAGON COMMUNICATIONS

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TIME WARNER CABLE OF NEW YORK CITY
and
PARAGON COMMUNICATIONS

Dated: June 11, 1997

ATTACHMENTS

Α Liberty Application, Normandie Court to 180 East End. 510 E. 86th Street and 90 Riverside, FCC file no. 792860, signed March 25, 1993. В Liberty Application, Normandie Court to 302 E. 88th Street, FCC file no. 793917, filed May 13, 1993. \mathbf{C} Liberty Application, Bristol Plaza to 175 E. 74th Street, 400 E. 59th Street, 812 Fifth Avenue and 116 E. 66th Street, FCC file no. 792858, filed April 1, 1993. Liberty Application, Windsor Court to 200 E. 36th Street, FCC file no. D 792859, signed March 26, 1993. Liberty Application, Bristol Plaza to 150 E. 69th Street (Imperial House), E FCC file no. 794171, filed May 21, 1993. F Liberty Application, River Tower to 333 E. 55th Street, FCC file no. 794172, filed May 21, 1993. G Liberty Application, Bristol Plaza to 25 Sutton Place, FCC file no. 794825,

filed June 16, 1993.

ATTACHMENT A

UNITED STATES OF AMERICA FEDERAL COMMUNICATIONS COMMISSION GETTYSBURG, PA 17326

APPLICATION FOR STATION AUTHORIZATION IN THE PRIVATE OPERATIONAL FIXED MICROWAVE RADIO SERVICE

5/93		
	Approve	d by OMB
		/31/92
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FCC 402

FCC FORM 402 ENGINEERING DATA

SECTION III-TECHNICAL INFORMATION

TRANSMITTER SITE NAME: 1692 3RD AVE, NY TRANSMITTER COORDINATES: 40 47 3.0 N

73 56 54.0 W

20. FREQUENCY (MHZ): SEE EXHIBIT SEE EXHIBIT 21. EMISSION:

22. TYPE OF MESSAGE SERVICE: VIDEO

23. INITIAL BASEBAND CHANNEL LOADING: 24. 10 YR PROJ. BASEBAND CHANNEL LOAD:

TRANSMITTER INFORMATION

0.000500 25. OPERATING FREQ. TOL(%): 44.7 26. ANTENNA GAIN (DBI): 27. EFFECTIVE RADIATED POWER (DBM): 25.7 28. BEAM WIDTH (DEGREES): 29. CENTER OF RADIATING ELEMENT (FT): 392.0 30. POLARIZATION: 31. AZIMUTH TO NEXT STATION OR PR1(DEG):161.331

RECEIVER INFORMATION

RECEIVER SITE NAME: 180 EAST END, NY

32. CALL SIGN:

33. RECEIVING ANTENNA GAIN (DBI): 34. MEDIAN RECEIVED SIGNAL LEVEL (DBM): -42.9

35. LATITUDE N. (DD MM SS): 36. LONGITUDE W. (DDD MM SS): 40 46 36.0 73 56 42.0 17.0

37. GROUND ELEVATION AMSL (FT):
38. HT. TO PECETUTION THE SSI (FT): 38. HT. TO RECEIVING ANTENNA (FT): 242.0

SUPPLEMENTAL INFORMATION

TRANSMITTER INFORMATION

TRANSMITTER ANTENNA MAKE: CABLEWAVE SYSTEMS TRANSMITTER ANTENNA MODEL: PA4-190 EQUIPMENT MAKE: HUGHES AIRCRAFT CO EQUIPMENT MODEL: D0063QAMLMOT18120

RECEIVER INFORMATION

RECEIVING ANTENNA MAKE: CABLEWAVE SYSTEMS RECEIVING ANTENNA MODEL: PA6-190

FCC FORM 402 ENGINEERING DATA

SECTION III-TECHNICAL INFORMATION

TRANSMITTER SITE NAME	:	1692 3RD AVE,	NY
TRANSMITTER COORDINATES	:	40 47 3.0 N	
		73 56 54.0 W	

20.	FREQUENCY	(MHZ):	SEE	EXHIBIT
21.	EMISSION:		SEE	EXHIBIT

22. TYPE OF MESSAGE SERVICE: 23. INITIAL BASEBAND CHANNEL LOADING: VIDEO

24. 10 YR PROJ. BASEBAND CHANNEL LOAD: 1

TRANSMITTER INFORMATION

25.	OPERATING TOL(%):	0.003000
26.	ANTENNA GALW (DBI):	44.7
	EFFECTIVE RADIATED POWER (DBM):	22.7
	BEAM WIDTH (DEGREES):	0.9
29.	CENTER OF RADIATING ELEMENT (FT):	392.0
	POLARIZATION:	V
31.	AZIMUTH TO NEXT STATION OR PR1(DEG):174.571

RECEIVER INFORMATION

RECEIVER SITE NAME : 510 E 86TH , NY

32. CALL SIGN:

33. RECEIVING ANTENNA GAIN (DBI): 34. MEDIAN RECEIVED SIGNAL LEVEL (DBM): -46.9
35. LATITUDE N. (DD MM SS): 40 46
36. LONGITUDE W. (DDD MM SS): 73 56
37. GROUND ELEVATION AMSL (FT): 40.0

40 46 31.0 73 56 50.0

38. HT. TO RECEIVING ANTENNA (FT): 230.0

SUPPLEMENTAL INFORMATION

TRANSMITTER INFORMATION

TRANSMITTER: ANTENNA MAKE: CABLEWAVE SYSTEMS TRANSMITTER ANTENNA MODEL: PA4-190 EQUIPMENT MAKE: HUGHES AIRCRAFT CO EQUIPMENT MODEL: D0063QAMLMOT18120

RECEIVER INFORMATION

RECEIVING ANTENNA MAKE: CABLEWAVE SYSTEMS RECEIVING ANTENNA MODEL: PA6-190

FCC FORM 402 ENGINEERING DATA

SECTION III-TECHNICAL INFORMATION

TRANSMITTER SITE NAME: 1692 3RD AVE, NY TRANSMITTER COORDINATES: 40 47 3.0 N

73 56 54.0 W

20. FREQUENCY (MHZ):
21. EMISSION:
SEE EXHIBIT
SEE EXHIBIT

22. TYPE OF MESSAGE SERVICE: VIDEO

23. INITIAL BASEBAND CHANNEL LOADING: 1
24. 10 YR PROJ. BASEBAND CHANNEL LOAD: 1

TRANSMITTER INFORMATION

25. OPERATING FREQ. TOL(%):

26. ANTENNA GAIN (DBI):

27. EFFECTIVE RADIATED POWER (DBM):

28. BEAM WIDTH (DEGREES):

29. CENTER OF RADIATING ELEMENT (FT):

392.0

30. POLARIZATION:

V

31. AZIMUTH TO NEXT STATION OR PR1(DEG):274.861

RECEIVER INFORMATION

RECEIVER SITE NAME: RIVERSIDE , NY

32. CALL SIGN:

33. RECEIVING ANTENNA GAIN (DBI): 48.2
34. MEDIAN RECEIVED SIGNAL LEVEL (DBM): -45.6

35. LATITUDE N. (DD MM SS): 40 47 10.0 36. LONGITUDE W. (DDD MM SS): 73 58 42.5

37. GROUND ELEVATION AMSL (FT): 51.0
38. HT. TO RECEIVING ANTENNA (FT): 205.0

SUPPLEMENTAL INFORMATION

TRANSMITTER INFORMATION

TRANSMITTER ANTENNA MAKE:

TRANSMITTER ANTENNA MODEL:

EQUIPMENT MAKE:

EQUIPMENT MODEL:

CABLEWAVE SYSTEMS
PA6-190
HUGHES AIRCRAFT CO
DO063QAMLMOT18120

RECEIVER INFORMATION

RECEIVING ANTENNA MAKE: CABLEWAVE SYSTEMS RECEIVING ANTENNA MODEL: PA6-190

EXHIBIT #1

FREQUENCY	EMISSION DESIGNATOR
18145.0	5750A5C/250F3
18151.0	5750A5C/250F3
18157.0	5750A5C/250F3
18163.0	100AO
18169.0	5750A5C/250F3
18175.0	5750A5C/25UF3
18181.0	5750A5C/250F3
18187.0	5750A5C/250F3
18193.0	5750A5C/250F3
18199.0	5750A5C/250F3
18205.0	5750A5C/250F3
18211.0	5750A5C/250F3
18217.0	5750A5C/250F3
18223.0	5750A5C/250F3
18229.0	5750A5C/250F3
18235.0	5750A5C/250F3
18241.0	5750A5C/250F3
18247.0	5750A5C/250F3
18253.0	5750A5C/250F3
18259.0	5750A5C/250F3
18265.0	5750A5C/250F3
18271.0	5750A5C/250F3
18277.0	5750A5C/250F3
18283.0	5750A5C/250F3
18289.0	5750A5C/250F3
18295.0	5750A5C/250F3
18301.0	5750A5C/250F3
18307.0	5750A5C/250F3
18313.0	5750A5C/250F3
18319.0	5750A5C/250F3
18325.0	5750A5C/250F3
18331.0	5750A5C/250F3
18337.0	5750 A5 C/250 F 3
18343.0	5750A5C/250F3
18349.0	5750A5C/250F3
18355.0	5750A5C/250F3
18361.0	5750A5C/250F3
18367.0	5750A5C/250F3
18373.0	5750A5C/250F3
18379. 0	5750A5C/250F3
	5750A5C/250F3
18385.0	5750A5C/250F3
18391.0	5750A5C/250F3
18397.0	5750A5C/250F3
18403.0	5750A5C/250F3
18409.0	5750A5C/250F3
18415.0 18421.0	5750A5C/250F3
18427.0	5750A5C/250F3
18433.0	5750A5C/250F3
18439.0	5750 A 5C/250F3
18445.0	5750A5C/250F3
TO447.0	5750 A5 C/250F3

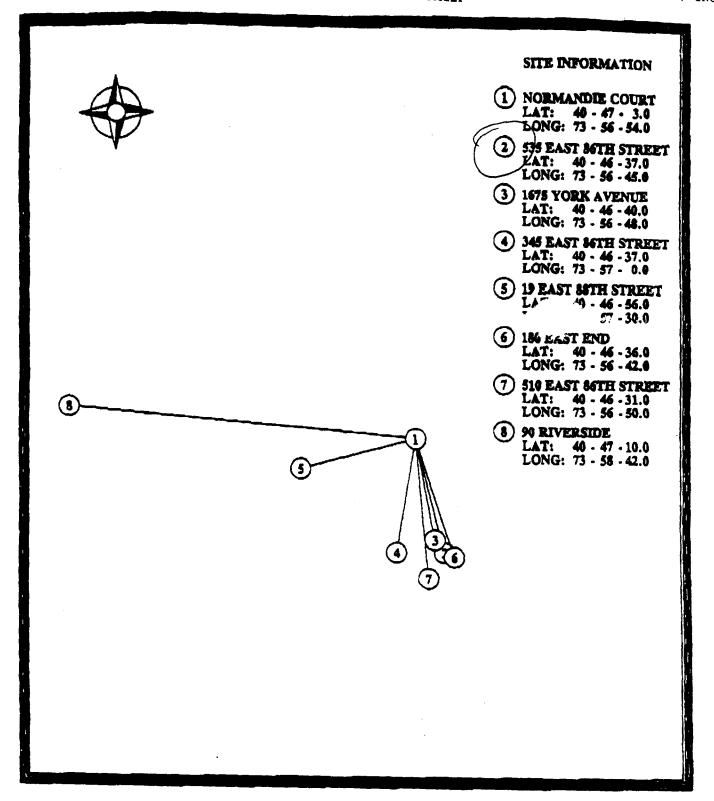
EXHIBIT #1 CONTINUED

FREQUENCY	EMISSION DESIGNATOR
18451.0	5750A5C/250F3
18457.0	5750A5C/250F3
18463.0	5750A5C/250F3
18469.0	5750A5C/250F3
18475.0	5750A5C/250F3
18481.0	5750A5C/250F3
18487.0	
18493.0	5750A5C/250F3
18499.0	5750A5C/250F3
18505.0	5750A5C/250F3
18511.0	5750A5C/250F3
18517.0	5750A5C/250F3
18523.0	5750A5C/250F3
18529.0	5750A5C/250F3
	5750A5C/250F3
18535.0	5750 A5C/250F3
18541.0	5750 A5C/250F3
18547.0	5750A5C/250F3
18553.0	5750A5C/250F3
18559.0	5750A5C/250F3
18565.0	5750A5C/250F3
18571.0	5750A5C/250F3
18577.0	5750A5C/250F3

STATEMENT OF BLIGIBILITY AND USE

Applicant is engaged in the operation of a commercial activity as a provider of video entertainment programming to customers. Therefore, Applicant is eligible for operational-fixed microwave frequencies under section 90.75(a)(1) of the Commission's rules.

Applicant proposes to distribute its own products and services to customers using operational-fixed frequencies in the band 18,142-18,580 MHz. Pursuant to section 94.31(j) of the Commission's rules, the nature of the product and services to be distributed are described below. Applicant is the owner and operator of various private cable (SMATV) systems and proposes the point-to-point distribution of video entertainment material to private cable buildings and ultimately subscribers to the service. Section 94.9(a)(1) of the Commission's rules prohibits the distribution of video entertainment material to customers on frequencies below 21,200 MHz except as provided in Section 94.61(b) and Section 94.9(a)(2). Section 94.9(a)(2) authorizes a licensee to transmit any of its own products or services, including video entertainment programming, to any receiving location on frequencies in the 18,142-18,580 MHz band. Thus, Applicant's proposed use of the 18,142-18,580 MHz band frequencies is consistent with the Commission's rules.



LIBERTY CABLE COMPANY 18 GHZ CABLE SYSTEM



PAGE:

02/02/93

180 EAST END NY

40 46 36.0

73 56 42.0

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PATH AZIMUTH (DEG) 161.331 341.333 0.546 PATH DISTANCE (MILES) 0.879 (KM) **ANTENNA** PRIMARY CABLEWAVE SYSTEMS NOT APPLICALLE TX PA4-190 FCC CODE **CB0082** GAIN (dBi) 44.7 (FT-AGL) C/L 392 PRIMARY RX NOT APPLICABLE CABLEWAVE SYSTEMS PA6-190 FCC CODE CB0093 GAIN (dBi) 48.2 C/L (FT-AGL) 242 DIVERSITY (dBi) GAIN C/L (FT-AGL) EQUIPMENT HUGHES AIRCRAFT CO RECEIVE DO0630AMLMOT18120 ONLY FCC CODE PENDING **EMISSION** 5750A5C/250F3/100A0 LOADING **VIDEO** STABILITY (%) 0.000500 POWER (DBM) -10.0 RECEIVED LEVEL (DBM) -42.9 EIRP (DBM) 25.7 FIXED LOSSES (DB) 9.0 0.0 FREE SPACE LOSS (DB) 116.8 18145.0V, 18151.0V, 18157.0V, 18163.0V, 18169.0V, 18175.0V, 18181.0V TRANSMIT 18187.0V, 18193.0V, 18199.0V, 18205.0V, 18211.0V, 18217.0V, 18223.0V FREQUENCIES (MHZ) 18229.0V, 18235.0V, 18241.0V, 18247.0V, 18253.0V, 18259.0V, 18265.0V 18271.0V, 18277.0V, 18283.0V, 18289.0V, 18295.0V, 18301.0V, 18307.0V 18313.0V, 18319.0V, 18325.0V, 18331.0V, 18337.0V, 18343.0V, 18349.0V 18355.0V, 18361.0V, 18367.0V, 18373.0V, 18379.0V, 18385.0V, 18391.0V 18397.0V,18403.0V,18409.0V,18415.0V,18421.0V,18427.0V,18433.0V 18439.0V,18445.0V,18451.0V,18457.0V,18463.0V,18469.0V,18475.0V 18481.0V,18487.0V,18493.0V,18499.0V,18505.0V,18511.0V,18517.0V 18523.0V, 18529.0V, 18535.0V, 18541.0V, 18547.0V, 18553.0V, 18559.0V 18565.0V, 18571.0V, 18577.0V

COMSEARCH 11720 Sunrise Valley Drive Reston, Virginia 22091 (703) 620-6300

MICROWAVE PATH DATA

PROPOSED OR PRIOR COORDINATED

1692 3RD AVE NY

40 47 3.0

73 56 54.0

30

LIBERTY CABLE CO., INC.

(D-M-S)

(D-M-S)

(FT-AMSL)

STATION NAME

PATH STATUS CALL SIGN LATITUDE

LONGITUDE

GROUND ELEV

PAGE: 3 OF

COMSEARCH 11720 Sunrise Valley Drive Reston, Virginia 22091 (703) 620-6300

LIBERTY CABLE CO., INC.

(MHZ)

01/11/93

MICROWAVE PATH DATA

	MICROWAVE PATH DATA	
STATION NAME PATH STATUS CALL SIGN	1692 3RD AVE NY PROPOSED OR PRIOR COORDI	510 E 86TH NY NATED
LATITUDE (D-M-S) LONGITUDE (D-M-S) GROUND ELEV (FT-AMSL) 30	40 46 31.0 73 56 50.0 40
PATH AZIMUTH (DEG) PATH DISTANCE (MILES) (KM) ANTENNA	174.571 0.616 0.992	354.572
PRIMARY TX FCC CODE GAIN (dBi)	CABLEWAVE SYSTEMS PA4-190 CB0082 44.7	NOT APPLICABLE
C/L (FT-ÁGL) PRIMARY RX	393 NOT APPLICABLE	CABLEWAVE SYSTEMS PA6-190
FCC CODE GAIN (dBi) C/L (FT-AGL) DIVERSITY FCC CODE GAIN (dBi) C/L (FT-AGL)		CB0093 48.2 230
EQUIPMENT	HUGHES AIRCRAFT CO DOO63QAMLMOT18120	RECEIVE ONLY
FCC CODE EMISSION LOADING STABILITY (%) POWER (DBM)	PENDING 5M75C3F/250F3/100AO VIDEO 0.003000 -10.0	
RECEIVED LEVEL (DBM)		-46.9
EIRP (DBM) FIXED LOSSES (DB) FREE SPACE LOSS (DB)	22.7 12.0 117.8	0.0
FREQUENCIES 18187.0	7,18151.0V,18157.0V,18163.0V,18 7,18193.0V,18199.0V,18205.0V,18	211.0V,18217.0V,18223.0V

18565.0V, 18571.0V, 18577.0V

18229.0V,18235.0V,18241.0V,18247.0V,18253.0V,18259.0V,18265.0V
18271.0V,18277.0V,18283.0V,18289.0V,18295.0V,18301.0V,18307.0V
18313.0V,18319.0V,18325.0V,18331.0V,18337.0V,18343.0V,18349.0V
18355.0V,18361.0V,18367.0V,18373.0V,18379.0V,18385.0V,18391.0V
18397.0V,18403.0V,18409.0V,18415.0V,18421.0V,18427.0V,18433.0V
18439.0V,18445.0V,18451.0V,18457.0V,18463.0V,18469.0V,18475.0V
18481.0V,18487.0V,18493.0V,18499.0V,18505.0V,18511.0V,18517.0V
18523.0V,18529.0V,18535.0V,18541.0V,18547.0V,18553.0V,18559.0V